

IN THE SPECIFICATION

Please replace the paragraph on page 37, lines 2-6 with the following amended paragraph:

For the solar batteries, specifically, a multi-layer construction comprising a transparent conductive layer, a transparent insulating layer, a semiconductive layer of ~~chalcoprite~~ chalcopyrite structure composed of groups 1, 3 and 4 elements, and a metal electrode in this order, is illustrated.

Please amend the Abstract at page 61 of the specification as shown below. A clean copy of the Replacement Abstract appears at the end of this paper.

ABSTRACT OF THE DISCLOSURE

~~The present invention provides a method for producing a functional film, by means of the application method, having a functional layer capable of exhibiting various functions. A method for producing a functional film which comprises at least a functional layer comprising a compressed layer of functional fine particles on a support, said method comprising the steps of applying a liquid in which the functional fine particles are dispersed onto a transfer support 2 and drying the liquid to form a transfer precursor film 5 having a layer containing the functional fine particle P4 formed on the transfer support 2, superposing the support 1 on which the functional layer is to be formed and the transfer precursor film 5 so that the support 1 and the layer containing the functional fine particles P4 are brought into contact with each other, and compressing the layer containing the functional fine particles P4 to form the compressed layer of the functional fine particles 4 on the support 1, and thereafter releasing the transfer support 2 from the compressed layer of the functional fine particles 4.~~

A method for producing a functional film having at least one functional layer comprising a compressed layer of functional particles on a support, in which the method comprises applying a liquid in which the functional particles are dispersed onto a transfer support and drying the liquid to form a transfer precursor film having a layer containing the functional particles formed on the transfer support; superposing the support on which the functional layer is to be formed and the transfer precursor film so that the support and the layer containing the functional particles are brought into contact with each other, and compressing the layer containing the functional particles to form the compressed layer of the functional particles on the support; and thereafter releasing the transfer support from the compressed layer of the functional particles.